

Application no. 10/034,851
Amendment dated: September 1, 2005
Reply to office action dated: July 1, 2005

Claim Amendments

Please cancel claims 6-9 as shown below.

Listing of Claims

This listing of claims will replace all prior versions and listings of claims in the application:

Claims 1-10. (Cancelled)

11. (Withdrawn) A telephone call setup message for processing a call, the call setup message comprising:

- a calling party identification field set to a directory number associated with a calling communication station;
- a called party identification field set to a directory number associated with a called communication station; and
- a data field set to a value to indicate the call should not be suspended but should be presented to the called communication station.

12. (Withdrawn) The telephone call setup message of claim 11 wherein the data field comprises a redirecting element field set to a predetermined directory number.

13. (Withdrawn) The telephone call setup message of claim 12 wherein the predetermined directory number is associated with a call control service.

14. (Withdrawn) A call processing method comprising:

- receiving a termination attempt query message for a call from a calling party at a calling communication station, the call intended for a called party at a called communication station;
- determining from the termination attempt query message whether standard caller identification information can be provided for the call;

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if standard caller identification information can be provided, determining whether
predetermined data is present in the termination attempt query message;
if the predetermined data is not present, forwarding the call to a service node for
processing;
receiving a subsequent termination attempt query message for the call;
detecting the predetermined data in the termination attempt query message; and
completing the call to the called communication station.

15. (Withdrawn) The call processing method of claim 14 wherein determining whether
predetermined data is present comprises testing a value of a redirecting element of the
termination attempt query message.

16. (Withdrawn) The call processing method of claim 14 further comprising:
if standard caller identification information can not be provided, routing the call to a
privacy service.

17. (Cancelled)

18. (Previously presented) A method for implementing a call control service when
processing a call in a telecommunications system, the call being from a calling party at a calling
communication station having a calling party directory number, the call intended for a called
party at a called communication station at a called party directory number, the method
comprising:

routing the call to a terminating service switching point (SSP) associated with the called
communication station;
transmitting a termination attempt query from the terminating SSP to a service control
point (SCP);
at the SCP, in response to the termination attempt query, determining if the called party
associated with the called party directory number is a subscriber to the call control
service;

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if so, determining if a redirecting element field is set to a specified directory number of network equipment designated to process calls for the call control service;
if the redirecting element field is set to the specified directory number, sending a forward call response message to the terminating SSP;
in response to the forward call response message, routing the call from the terminating SSP to the network equipment designated to process calls for the call control service using a directory number of the called party directory number field of the forward call message;
at the network equipment, originating a new call to the called party directory number, including formatting a setup message with a redirecting element field set to the specified directory number of the network equipment designated to process calls for the call control service;
receiving the new call at the terminating SSP;
in response to the received new call, transmitting a new terminating attempt query from the terminating SSP to the SCP;
at the SCP, determining if the redirecting element field is set to the specified directory number;
if so, sending an authorize termination message from the SCP to the terminating SSP for processing of the call to the called communication station.

19. (Previously presented) The method of claim 18 further comprising:
in response to the authorize termination message, ringing the called communication station from the network equipment;
providing call disposition options to the called communication station;
detecting a selected call disposition option entered at the called communication station;
if the detected call disposition option corresponds to a rejection of the call, playing a message to the called communication station inviting the addition of the calling party directory number to a blocking list associated with the called party directory number;
detecting a response from the called communication station; and

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if the response is affirmative, communicating information about addition of the calling party directory number to the blocking list from the network equipment to the SCP to update the blocking list stored at the SCP.